

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	STRUCTURE AND METHOD OF SELF-ALIGNED BIPOLAR TRANSISTOR HAVING TAPERED COLLECTOR																																																																																													
Submission Type :	Utility Patent Filing																																																																																													
Application Number:	10/708340																																																																																													
EFS ID:	56075																																																																																													
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>2339</td></tr><tr><td>IGEN77</td><td>Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.</td></tr></tbody></table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2339	IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.																																																																																				
Confirmation Code	Message																																																																																													
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																													
ICON1	2339																																																																																													
IGEN77	Filename= N/A BusinessRule= The access code is not included which allows for automated processing to the deposit account. #Supporting Msg:Either <us-access-code> not found in fee-xml OR actual access code not provided in the fucntion call.																																																																																													
First Named Applicant:	Hiroyuki Akatsu																																																																																													
Attorney Docket Number:	FIS920030411US1																																																																																													
Timestamp:	2004-02-25 14:32:08 EDT																																																																																													
From:	us																																																																																													
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-ids</td><td>FIS920030411US1-usidst.xml</td><td>2368</td><td>2004-02-25</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-02-25</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-02-25</td></tr><tr><td>us-assignment</td><td>FIS920030411US1-usassn.xml</td><td>3035</td><td>2004-02-25</td></tr><tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2004-02-25</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2004-02-25</td></tr><tr><td>us-assignment</td><td>FIS920030411US1Assignment1.tif</td><td>65102</td><td>2004-02-25</td></tr><tr><td>us-assignment</td><td>FIS920030411US1Assignment2.tif</td><td>17238</td><td>2004-02-25</td></tr><tr><td>us-assignment</td><td>FIS920030411US1Assignment3.tif</td><td>16373</td><td>2004-02-25</td></tr><tr><td>us-request</td><td>FIS920030411US1-usrequ.xml</td><td>5776</td><td>2004-02-25</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-02-25</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-02-25</td></tr><tr><td>us-fee-sheet</td><td>FIS920030411US1-usfees.xml</td><td>2042</td><td>2004-02-25</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-02-25</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>FIS920030411US1-trans.xml</td><td>48318</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-02-25</td></tr><tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-02-25</td></tr></tbody></table>		Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-ids	FIS920030411US1-usidst.xml	2368	2004-02-25	us-ids	us-ids.dtd	7763	2004-02-25	us-ids	us-ids.xsl	12026	2004-02-25	us-assignment	FIS920030411US1-usassn.xml	3035	2004-02-25	us-assignment	us-assignment.xsl	8983	2004-02-25	us-assignment	us-assignment.dtd	10898	2004-02-25	us-assignment	FIS920030411US1Assignment1.tif	65102	2004-02-25	us-assignment	FIS920030411US1Assignment2.tif	17238	2004-02-25	us-assignment	FIS920030411US1Assignment3.tif	16373	2004-02-25	us-request	FIS920030411US1-usrequ.xml	5776	2004-02-25	us-request	us-request.dtd	19064	2004-02-25	us-request	us-request.xsl	33300	2004-02-25	us-fee-sheet	FIS920030411US1-usfees.xml	2042	2004-02-25	us-fee-sheet	us-fee-sheet.xsl	24912	2004-02-25	us-fee-sheet	us-fee-sheet.dtd	11069	2004-02-25	application-body	FIS920030411US1-trans.xml	48318	2004-02-25	application-body	us-application-body.xsl	83497	2004-02-25	application-body	application-body.dtd	49498	2004-02-25	application-body	wipo.ent	4956	2004-02-25	application-body	mathml2.dtd	54588	2004-02-25	application-body	mathml2-qname-1.mod	13225	2004-02-25	application-body	isoamsa.ent	5191	2004-02-25
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																											
us-ids	FIS920030411US1-usidst.xml	2368	2004-02-25																																																																																											
us-ids	us-ids.dtd	7763	2004-02-25																																																																																											
us-ids	us-ids.xsl	12026	2004-02-25																																																																																											
us-assignment	FIS920030411US1-usassn.xml	3035	2004-02-25																																																																																											
us-assignment	us-assignment.xsl	8983	2004-02-25																																																																																											
us-assignment	us-assignment.dtd	10898	2004-02-25																																																																																											
us-assignment	FIS920030411US1Assignment1.tif	65102	2004-02-25																																																																																											
us-assignment	FIS920030411US1Assignment2.tif	17238	2004-02-25																																																																																											
us-assignment	FIS920030411US1Assignment3.tif	16373	2004-02-25																																																																																											
us-request	FIS920030411US1-usrequ.xml	5776	2004-02-25																																																																																											
us-request	us-request.dtd	19064	2004-02-25																																																																																											
us-request	us-request.xsl	33300	2004-02-25																																																																																											
us-fee-sheet	FIS920030411US1-usfees.xml	2042	2004-02-25																																																																																											
us-fee-sheet	us-fee-sheet.xsl	24912	2004-02-25																																																																																											
us-fee-sheet	us-fee-sheet.dtd	11069	2004-02-25																																																																																											
application-body	FIS920030411US1-trans.xml	48318	2004-02-25																																																																																											
application-body	us-application-body.xsl	83497	2004-02-25																																																																																											
application-body	application-body.dtd	49498	2004-02-25																																																																																											
application-body	wipo.ent	4956	2004-02-25																																																																																											
application-body	mathml2.dtd	54588	2004-02-25																																																																																											
application-body	mathml2-qname-1.mod	13225	2004-02-25																																																																																											
application-body	isoamsa.ent	5191	2004-02-25																																																																																											

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	soamsb.ent	3988	2004-02-25
application-body	soamsc.ent	1460	2004-02-25
application-body	soamsn.ent	5620	2004-02-25
application-body	soamso.ent	1934	2004-02-25
application-body	soamsr.ent	7073	2004-02-25
application-body	soqrk3.ent	3559	2004-02-25
application-body	somfrik.ent	4553	2004-02-25
application-body	isomopf.ent	2571	2004-02-25
application-body	isomscr.ent	4628	2004-02-25
application-body	isotech.ent	5268	2004-02-25
application-body	isobox.ent	3568	2004-02-25
application-body	isocyr1.ent	5345	2004-02-25
application-body	isocyr2.ent	2504	2004-02-25
application-body	isodla.ent	1508	2004-02-25
application-body	isolatl.ent	5282	2004-02-25
application-body	isola2.ent	9007	2004-02-25
application-body	isonom.ent	5913	2004-02-25
application-body	isopub.ent	6621	2004-02-25
application-body	mmlextra.ent	7901	2004-02-25
application-body	mmilalias.ent	38209	2004-02-25
application-body	soextbx.dtd	12870	2004-02-25
application-body	FIS920030411US1Drawing1.tif	15318	2004-02-25
application-body	FIS920030411US1Drawing2.tif	72089	2004-02-25
application-body	FIS920030411US1Drawing3.tif	18958	2004-02-25
application-body	FIS920030411US1Drawing4.tif	20222	2004-02-25
application-body	FIS920030411US1Drawing5.tif	20529	2004-02-25
application-body	FIS920030411US1Drawing6.tif	38189	2004-02-25
application-body	FIS920030411US1Drawing7.tif	37967	2004-02-25
application-body	FIS920030411US1Drawing8.tif	41892	2004-02-25
application-body	FIS920030411US1Drawing9.tif	69036	2004-02-25
application-body	FIS920030411US1Drawing10.tif	43590	2004-02-25
application-body	FIS920030411US1Drawing11.tif	38602	2004-02-25
application-body	FIS920030411US1Drawing12.tif	40576	2004-02-25
application-body	FIS920030411US1Drawing13.tif	39848	2004-02-25
application-body	FIS920030411US1Drawing14.tif	39447	2004-02-25
application-body	FIS920030411US1Drawing15.tif	44277	2004-02-25
application-body	FIS920030411US1Drawing16.tif	42066	2004-02-25
us-declaration	FIS920030411US1Declaration1.tif	49745	2004-02-25
us-declaration	FIS920030411US1Declaration2.tif	48462	2004-02-25
us-declaration	FIS920030411US1Declaration3.tif	17531	2004-02-25
us-declaration	FIS920030411US1Declaration4.tif	11595	2004-02-25
package-data	FIS920030411US1-pkda.xml	11932	2004-02-25
package-data	package-data.dtd	27025	2004-02-25
package-data	us-package-data.xls	19263	2004-02-25
Total files size			1446761

Message Digest:

Digital Certificate Holder
Name:

da2c4ce1154c300c58f7a1b19a88529398d7d3c3

cn=H. Daniel
Schnurmann,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US